

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-062408

(43)Date of publication of application : 29.02.2000

(51)Int. CI.

B60C 5/00

(21)Application number : 10-233897

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(22)Date of filing : 20.08.1998

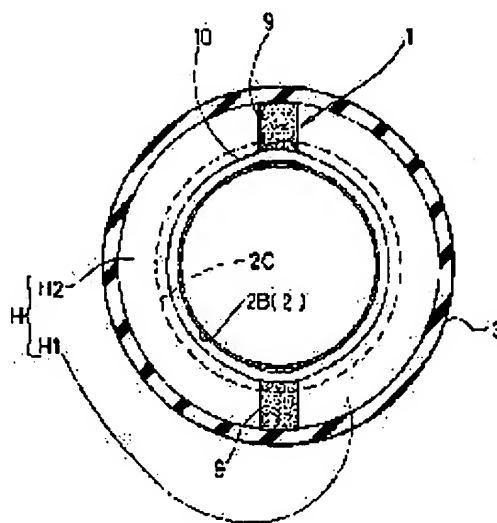
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(54) ROAD NOISE SUPPRESSING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To fix a pair of shielding bodies in the symmetrical positions of a rib without losing weight balance, and to effectively reduce road noises without generating any vibration.

SOLUTION: This road noise suppressing device is fixed in a tire internal space H surrounded with a tire 3 and a rim 2. In this case, a pair of shielding bodies 9 and 9 made of sponge materials and adapted to divide the tire internal space H roughly in two parts in a circumferential direction are connected by a connecting member 10. The connecting member 10 is extended to have a tension along a rim bottom 2B to fix the shielding bodies 9 to the rim 2.



LEGAL STATUS

[Date of request for examination] 26.10.2000

[Date of sending the examiner's decision of rejection] 03.12.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection] 2002-25170

[Date of requesting appeal against
examiner's decision of rejection] 27.12.2002
[Date of extinction of right]

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